

# PATENT ABSTRACTS OF JAPAN

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**(54) RADIO COMMUNICATION SYSTEM ADOPTING SPREAD SPECTRUM COMMUNICATION SYSTEM**

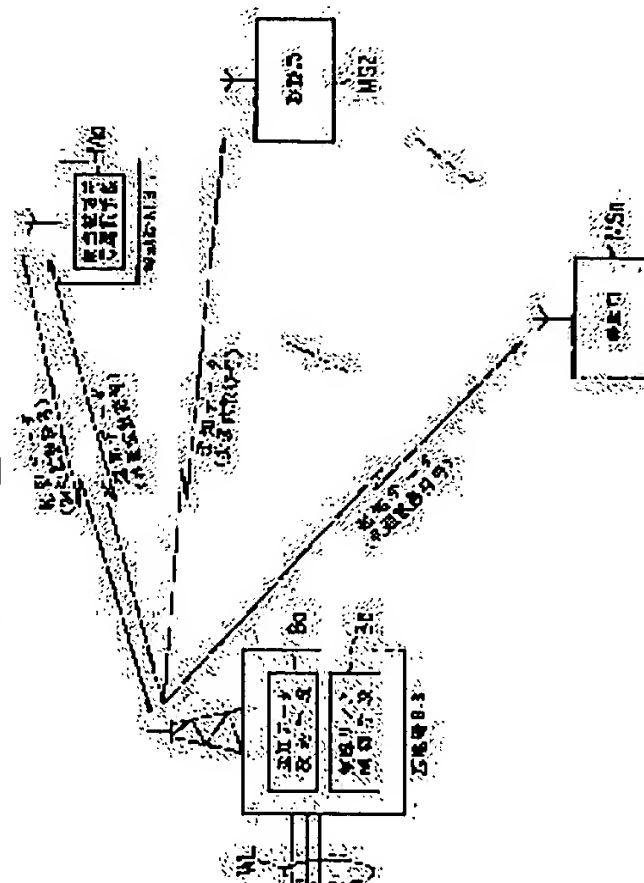
(57)Abstract:

**PURPOSE:** To simplify the control content and the circuit configuration of a communication equipment by devising a system to accommodate many subscribers with a few spread codes so as to increase the accommodated capacity and eliminating the need for the changeover of the communication system.

**CONSTITUTION:** A base station BS is provided with a notice data broadcast means Ba and notice data with plural allocation spread codes inserted to them are subject to spread spectrum processing by using a known common spread code and the result is broadcast to each of mobile stations

MS1-MSn. Each of the mobile stations MS1-MSn are provided with a notice data reproduction means and an allocation spread code selection means Ma to reproduce notice data broadcast from the base station BS through inverse spread processing from a common spread code of the base station.

Then one of allocated spread codes inserted to the notice data is selected at radio communication to make spread spectrum transmission and the base station BS detects the spread spectrum transmission to form a radio link with the mobile station being a sender.



## LEGAL STATUS

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